

Title (en)

Multilayered films with optical effects and process for their manufacture

Title (de)

Mehrschichtfolien mit optischen Spezialeffekten und Verfahren zu deren Herstellung

Title (fr)

Feuille multicouche avec des effets optiques et procédés de fabrication associé

Publication

EP 1728624 B1 20100609 (DE)

Application

EP 06007426 A 20060407

Priority

DE 102005025194 A 20050601

Abstract (en)

[origin: EP1728624A1] Lamination foil (I) comprises at least a color layer containing color pigments and at least an effect layer containing effect pigments with an average particle size of 5-150 μm , both embedded in a plastic matrix; where the foil is obtained by co-extrusion of the color and effect layer, and contains at least 30% of polyolefin; and the color pigments are contrast to the effect pigments. An independent claim is included for the preparation of the lamination foil.

IPC 8 full level

B32B 27/00 (2006.01)

CPC (source: EP)

B32B 27/08 (2013.01); **B32B 27/20** (2013.01); **B32B 27/32** (2013.01); **B32B 2250/24** (2013.01); **B32B 2307/4026** (2013.01); **B32B 2307/406** (2013.01); **B32B 2307/71** (2013.01); **B32B 2307/7246** (2013.01); **B32B 2307/752** (2013.01); **B32B 2479/00** (2013.01); **B32B 2571/00** (2013.01)

Cited by

DE102007054579A1; US11118061B2; DE102007054579B4; EP2990195A1; US10464283B2; WO2017134099A1; WO2016030215A1; WO2009063048A1; DE102011012046A1; EP2492438A2; US11740532B2

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DOCDB simple family (publication)

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